I hereby certify that this correspondence is being deposit States Postal Service as first class mail in an enve **BOX IDS** Assistant Commissioner for Patents Washington, D.C. 20231

Attorney Docket No.: 020408-001500US Client Reference No.: PN0 TECHNOLOGY CENTER 2800

TOWNSEND and TOWNSEND and CREW LLP

May 29, 2002

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Arnold R. Feldman

Application No.: 09/835,021

Filed: April 13, 2001

For: LOW POWER LARGE SIGNAL RF

TUNED BUFFER AMPLIFIER

Examiner:

Terry Lee Englund

Art Unit:

2816

INFORMATION DISCLOSURE

STATEMENT UNDER 37 CFR §1.97 and

§1.98

**BOX IDS** 

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

The reference cited on attached form PTO/SB/08B is being called to the attention of the Examiner. A copy of the reference is enclosed. It is respectfully requested that the cited reference be expressly considered during the prosecution of this application, and the reference be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and reference cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

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Arnold R. Feldman Application No.: 09/835,021

Page 2

This IDS is being filed after the mailing date of the first office action and more than three months after the filing date, but prior to the notice of allowance or final office action.

Please deduct \$180.00, pursuant to 37 CFR §1.17(p), as indicated on the enclosed fee transmittal form.

Respectfully submitted,

J. Matthew Zigmant Reg. No. 44,005

TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8<sup>th</sup> Floor San Francisco, California 94111-3834 Tel: 650-326-2400 Fax: 650-326-2422

JMZ:djb

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PTO/SB/21 (08-00)

Please type a plus sign (+) inside this box -> +

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

May 29, 2002

Date

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| TRANSMITTAL |
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| FORM        |

(to be used for all correspondence after initial filing)

7 with copy of 1 reference

DJ Bogorodsky

Number of Pgs

Application Number 09/835,021

Filing Date April 13, 2001

First Named Inventor Feldman, Arnold R.

Group Art Unit 2816

Examiner Name Terry Lee Englund

Attorney Docket Number 020408-001500US

| ENCLOSURES (check all that apply)   |  |   |   |  |  |  |  |
|---|--|---|---|--|--|--|--|
| Fee Transmittal Form (1 pg Assignment Papers After Allowance Communication to   |  |   |   |  |  |  |  |
| submitted in duplicate)   | (for an Application)   |   | Group   |  |  |  |  |
| Fee Attached  | ☐ Drawing(s)   |   | Appeal Communication to Board of Appeals and Interferences        |  |  |  |  |
| Amendment / Response  | Licensing-related Papers                                       |   | Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |  |  |  |  |
| After Final   | Petition Routing and Accompany                                 | Slip (PTO/SB/69)<br>ing Petition            | Proprietary Information   |  |  |  |  |
| Affidavits/declaration(s)   | Petition to Conve  | ert to a                                    | Status Letter   |  |  |  |  |
| Extension of Time Request   | Power of Attorney, Revocation Change of Correspondence Address |   | Other Enclosure(s) (please identify below):                       |  |  |  |  |
| l <sub>m</sub>  | ☐ Terminal Disclaimer  |   | 1. Copy of 1 cited reference (9 pgs)                              |  |  |  |  |
| Express Abandonment Request   | Request for Refund   |   | 2. Return Postcard  |  |  |  |  |
| Information Disclosure Statement w/PTO/SB/08B (3 pgs)   | CD, Number of C  | CD(s)                                       |   |  |  |  |  |
| Certified Copy of Priority Document(s)  | Remarks  | The Commissioner is a Deposit Account 20-14 | authorized to charge any additional fees to 30.                   |  |  |  |  |
| Response to Missing Parts/<br>Incomplete Application  |  |   | JUN 25 200 HNOLOGY CENTE  |  |  |  |  |
| Response to Missing   |  |   | - CI 255  |  |  |  |  |
| Parts under 37 CFR<br>1.52 or 1.53  |  |   | 200<br>ENTE   |  |  |  |  |
|   |  |   | 20 70   |  |  |  |  |
|   |  | ANT, ATTORNEY, O                            | R AGENT &   |  |  |  |  |
| and   | wnsend and Crew LLP  |   | 00  |  |  |  |  |
| Individual name  J. Matthew Zigman  | mant Reg. No. 44,005   |   |   |  |  |  |  |
| Signature 1. Mails Learn  |  |   |   |  |  |  |  |
| Date May 29, 2002   |  |   |   |  |  |  |  |
| CERTIFICATE OF MAILING  |  |   |   |  |  |  |  |
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first |  |   |   |  |  |  |  |
| class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:                    |  |   |   |  |  |  |  |
|   |  |   | May 29, 2002  |  |  |  |  |

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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| FEE TRANSMITTAL                                 | Complete if Known    |                    |  |  |  |
|---|----------------------|--------------------|--|--|--|
| FEE TRANSMITTAL                                 | Application Number   | 09/835,021         |  |  |  |
| <b>for FY 2001</b>                              | Filing Date          | April 13, 2001     |  |  |  |
| , n n n n n n                                   | First Named Inventor | Feldman, Arnold R. |  |  |  |
| 1 7 Patent fees are subject to annual revision. | Examiner Name        | Terry Lee Englund  |  |  |  |
|   | Group Art Unit       | 2816               |  |  |  |
| TOTAL OF PAYMENT (\$) 180                       | Attorney Docket No.  | 020408-001500US    |  |  |  |

| METHOD OF PAYMENT   |  | FEE CALCULATION (continued) |                      |                               |  |             |  |
|---|--|-----------------------------|----------------------|-------------------------------|--|-------------|--|
| The Commissioner is hereby authorized to charge                         |  | DITIONAL                    | . FEES               |                               |  |             |  |
| indicated fees and credit any over payments to:  Deposit                |  | Entity<br>Fee<br>(\$)       | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$)         |  | Fee<br>Paid |  |
| Account   20-1430   |  | 130                         | 205                  | 65                            | Surcharge - late filing fee or oath  | Falu        |  |
| Number  | 105<br>127   | 50                          | 227                  | 25                            | Surcharge - late provisional filing fee or cover sheet.                    |             |  |
| Deposit Account Townsend and Townsend and Crew LLP                      |  | 130                         | 139                  | 130                           | Non-English specification  |             |  |
| Name  | 147  | 2,520                       | 147                  | 2,520                         | For filing a request for reexamination                                     |             |  |
| Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17           | 112  | 920*                        | 112                  | 920*                          | Requesting publication of SIR prior to Examiner action                     |             |  |
| Applicant claims small entity status.  See 37 CFR 1.27                  | 113  | 1,840*                      | 113                  | 1,840*                        | Requesting publication of SIR after<br>Examiner action                     |             |  |
| 2. Payment Enclosed:  | 115  | 110                         | 215                  | 55                            | Extension for reply within first month                                     |             |  |
| ☐ Check ☐ Credit card ☐ Money ☐ Other Order                             | 116  | 400                         | 216                  | 200                           | Extension for reply within second month                                    |             |  |
| FEE CALCULATION   | 117 .  | 920                         | 217                  | 460                           | Extension for reply within third month                                     |             |  |
| BASIC FILING FEE  | 118  | 1,440                       | 218                  | 720                           | Extension for reply within fourth month                                    |             |  |
| Large Entity Small Entity   | 128  | 1,960                       | 228                  | 980                           | Extension for reply within fifth month                                     |             |  |
| Fee Fee Fee Fee Description   | 119  | 320                         | 219                  | 160                           | Notice of Appeal   |             |  |
| Code (\$) Code (\$) Fee Paid  | 120  | 320                         | 220                  | 160                           | Filing a brief in support of an appeal                                     |             |  |
| 101 740 201 370 Utility filing fee                                      | 121  | 280                         | 221                  | 140                           | Request for oral hearing   |             |  |
| 106 330 206 165 Design filing fee<br>107 510 207 255 Plant filing fee   | 138  | 1,510                       | 138                  | 1,510                         | Petition to institute a public use proceeding                              |             |  |
| 108 740 208 370 Reissue filing fee                                      | 140  | 110                         | 240                  | 55                            | Petition to revive – unavoidable   |             |  |
| 114 160 214 80 Provisional filing fee                                   | 141  | 1,280                       | 241                  | 640                           | Petition to revive – unintentional   |             |  |
| (A)   | 142  | 1,280                       | 242                  | 640                           | Utility issue fee (or reissue)   |             |  |
| SUBTOTAL (1) (\$)   | 143  | 460                         | 243                  | 230                           | Design issue fee   |             |  |
| 2. EXTRA CLAIM FEES   | 144  | 620                         | 244                  | 310                           | Plant issue fee  |             |  |
| Extra Fee from Fee  | 122  | 122 130                     | 122 130              | Petitions to the Commissioner |  |             |  |
| Total Claims Claims below Paid  Total Claims X = X                      | 123  | 50                          | 123                  | 50                            | Petitions related to provisional applications                              |             |  |
| Independent Claims -3** = X =   | 126  | 180                         | 126                  | 180                           | Stmt   | 80          |  |
| Multiple Dependent  X =   | 581  | 40                          | 581                  | 40                            | Recording each patent assignment per property (times number of properties) |             |  |
| Large Entity Small Entity Fee       | 146  | 740                         | 246                  | 370                           | Filing a submission after final rejection (37 CFR § 1.129(a))              |             |  |
| Code (\$) Code (\$)  103 18 203 9 Claims in excess of 20                | 149  | 740                         | 249                  | 370                           | For each additional invention to be examined (37 CFR § 1.129(b))           |             |  |
| 102 84 202 42 Independent claims in excess of 3                         | 179  | 740                         | 279                  | 370                           | Request for Continued Examination (RCE)                                    |             |  |
| 104 280 204 140 Multiple dependent claim, if not paid                   |  |                             |                      |                               | · · · · · · · · · · · · · · · · · · ·                                      |             |  |
| 109 84 209 42 ** Reissue independent claims over original patent        | 169 900 169 900 Request for expedited examination of a design application                        |                             |                      |                               |  |             |  |
| 110 18 210 9 ** Reissue claims in excess of 20 and over original patent | Other fee (specify)  |                             |                      |                               |  |             |  |
| SUBTOTAL (2) (\$)   | The Commissioner is authorized to charge any additional fees to the above noted Deposit Account. |                             |                      |                               |  |             |  |
| *Reduced by Basic Filing Fee Paid SUBTOTAL (3)                          |  |                             |                      |                               | aid SUBTOTAL (3) (\$)180   |             |  |
| **or number previously paid, if greater; For Reissues, see above        |  |                             |                      |                               | ·  |             |  |

| SUBMITTED BY      |                    | - · · · · · · · · · · · · · · · · · · · |        | Con       | nplete (if applicable) |
|-------------------|--------------------|---|--------|-----------|------------------------|
| Name (Print/Type) | J. Matthew Zigmant | Registration No. (Atjorney/Agent)       | 44,005 | Telephone | 650-326-2400           |
| Signature         | G.M                | att hom                                 |        | Date      | May 29, 2002           |